

PATENT ABSTRACTS OF JAPAN

(11) Publication number : 06-268053

(43) Date of publication of application : 22.09.1994

(51) Int.CI.

H01L	21/68
H01L	21/22
H01L	21/324
// H05B	3/14
H05B	3/18

(21) Application number : 05-055843

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(22) Date of filing : 16.03.1993

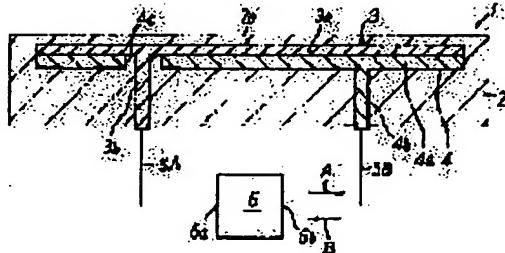
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(54) SUSCEPTOR FOR SEMICONDUCTOR WAFER

(57) Abstract:

PURPOSE: To control the temperature of a semiconductor wafer when the temperature fluctuates due to the existence of entrance and exit of heat on the semiconductor wafer, in a susceptor for a semiconductor wafer.

CONSTITUTION: The base material 2 of a susceptor 1 consists of dense ceramics. A thermo-electric conversion element is buried in the base material 2. It is to be desired that this thermo-electric conversion element should consist of a p-type semiconductor element 3 and an n-type semiconductor element 4. The temperature of the semiconductor wafer on an installation face 2a is adjusted by letting a current flow to the thermo-electric conversion element and making it absorb or emit heat.



LEGAL STATUS

[Date of request for examination] 30.01.1995

[Date of sending the examiner's decision of rejection] 05.08.1997

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3091804

[Date of registration] 21.07.2000

[Number of appeal against examiner's decision of rejection] 09-14655